

Form PTO-1449

## INFORMATION DISCLOSURE STATEMENT

Attorney's Docket No.  
39780-2730P1C14Application Serial No.  
09/990,436

Applicant(s)

BOTSTEIN, et al.

(use several sheets if necessary)

Filing Date:  
November 14, 2001Group Art Unit:  
1646

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date (if appropriate)

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Translation	
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## OTHER DOCUMENTS

(including author, title, date, pertinent pages, etc.)

Examiner Initials	Ref. No.	Title
ECK	1.	Abe, N., et al., "An Increased High-Mobility Group A2 Expression Level is Associated with malignant Phenotype in Pancreatic Exocrine Tissue," <i>Br J Cancer</i> - 89(11):2104-9 (2003) Abstract.
	2.	Ando, M., et al., "Selective Apoptosis of Natural Killer-Cell Tumours by L-Asparaginase," <i>Br J Haematol.</i> , - 130(6):860-8 (2005) Abstract.
	3.	Aust, G., et al., "Human Thyroid Carcinoma Cell Lines and Normal Thyrocytes: Expression and Regulation of Matrix Metalloproteinase Inhibitor-1 Messenger-RNA and Protein," <i>Thyroid</i> - 7(5):713-24 (1997) Abstract.
	4.	Barnes, V.L., et al., "Expression of Embryonic Fibronectin Isoform EIIIA Parallels Alpha-Smooth Muscle Actin in Maturing and Diseased Kidney," <i>J Histochem Cytochem.</i> - 47(6):787-98 (1999) Abstract.
	5.	Bea, S., et al., "BMI-1 Gene Amplification and Overexpression in Hematological Malignancies Occur Mainly in Mantle Cell Lymphomas," <i>Cancer Res.</i> - 61(6):2409-12 (2001) Abstract.
	6.	Blaschke, V., et al., "Rapid Quantitation of Proinflammatory and Chemoattractant Cytokine Expression in Small Tissue Samples and Monocyte-Derived Dendritic Cells: Validation of a New Real-Time RT-PCR Technology," <i>J Immunol Methods.</i> - 246(1-2):79-90 (2000) Abstract.
	7.	Buckley, A.R., et al., "Butyrate-Induced Reversal of Dexamethasone Resistance in Autonomouse Rat Nb2 Lymphoma Cells," <i>Apoptosis.</i> - 2(6):518-28 (1997) Abstract.
	8.	Caberlotto, L. et al., "Alterations in Neuropeptide Y Levels and Y1 Binding Sites in the Flinders Sensitive Line Rats, A Genetic Animal Model of Depression," <i>Neurosci Lett.</i> - 265(3):191-4 (1999) Abstract.
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	10.	Choi, D., et al., "Characterization of Cyclin D2 Expression in Human Endometrium," <i>J Soc Gynecol Investig.</i> - 9(1):41-6 (2002) Abstract.
	11.	Couvelard, A., et al., "Human Chorionic Gonadotrophin Beta Expression in Malignant Barrett's Oesophagus," <i>Virchows Arch.</i> - 445(3):279-84 (2004) Abstract.
	12.	Dagenais, A., et al., "Downregulation of EnaC Activity and Expression by TNF-Alpha in Alveolar Epithelial Cells," <i>Am J Physiol Lung Cell Mol Physiol.</i> - 286(2):L301-11 (2004) Abstract.
	13.	De Boer, C.J., et al., "Involvement of the CCND1 Gene in Hairy Cell Leukemia," <i>Ann Oncol.</i> - 7(3):251-6 (1996) Abstract.
	14.	Debieve, F., et al., "Inhibin and Activin Production and Subunit Expression in Human Placental Cells Cultured in Vitro," <i>Mol Hum Reprod.</i> - 6(8):743-9 (2000) Abstract.
	15.	Dong, Z., et al., "Expression of Membrane-Type Matrix Metalloproteinases 4, 5, and 6 in Mouse Corneas Infected with P. Aeruginosa," <i>Invest Ophthalmol Vis Sci</i> - 42(13):3223- (2001) Abstract.

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OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.)			
ECK	16.	Duchrow, M., et al., "Assessment of Proliferative Activity in Colorectal Carcinomas by Quantitative Reverse Transcriptase-Polymerase Chain Reaction (RT-PCR)," <i>Cancer Invest.</i> - 19(6):588-96 (2001) Abstract.	
	17.	Dyer, J., et al., "Molecular Characterisation of Carbohydrate Digestion and Absorption in Equine Small Intestine," <i>Equine Vet J.</i> - 34(4):349-58 (2002) Abstract.	
	18.	Egwuagu, C.E., et al., "Suppressors of Cytokine Signaling Proteins are Differentially Expressed in Th1 and Th2 Cells: Implications for Th Cell Lineage Commitment and Maintenance," <i>J Immunol.</i> - 168(7):3181-7 (2002) Abstract.	
	19.	El-Ghrably, I.A., et al., "Intravitreal Invading Cells Contribute to Vitreal Cytokine Milieu in Proliferative Vitreoretinopathy," <i>Br J Ophthalmol.</i> - 85(4):461-70 (2001) Abstract.	
	20.	Eleore, L., et al., "Modulation of the Glutamatergic Receptors (AMPA and NMDA) and of Glutamate Vesicular Transporter 2 in the Rat Facial Nucleus after Axotomy," <i>Neuroscience</i> - 136(1):147-60 (2005) Abstract.	
	21.	Forsberg, H., et al., "Altered Levels of Scavenging Enzymes in Embryos Subjected to a Diabetic Environment," <i>Free Radic Res.</i> - 24(6):451-9 (1996) Abstract.	
	22.	Freyschuss, B., et al., "Induction of the Estrogen Receptor by Growth Hormone and Glucocorticoid Substitution in Primary Cultures of Rat Hepatocytes," <i>Endocrinology</i> - 133(4):1548-54 (1993) Abstract.	
	23.	Fu, K., et al., "Cyclin D1-Negative Mantle Cell Lymphoma: A Clinicopathologic Study Based on Gene Expression Profiling," <i>Blood</i> - 106(13):4315-21 (2005) Abstract.	
	24.	Fuchs, A.R., et al., "Oxytocin Receptors in Bovine Cervix: Distribution and Gene Expression During the Estrous Cycle," <i>Biol Reprod.</i> - 54(3):700-8 (1996) Abstract.	
	25.	Furuta, J., et al., "Silencing of the Thrombomodulin Gene in Human Malignant Melanoma," <i>Melanoma Res.</i> - 15(1):15-20 (2005) Abstract.	
	26.	Futcher, B., et al., "A Sampling of the Yeast Proteome," <i>Mol Cell Biol.</i> , - 19(11):7357-68 (1999) Abstract.	
	27.	George, J., et al., "Pre-translational Regulation of Cytochrome P450 Genes is Responsible for Disease-Specific Changes of Individual P450 Enzymes Among Patients with Cirrhosis," <i>Biochem Pharmacol.</i> - 49(7):873-81 (1995) Abstract.	
	28.	Giroux, M., et al., "Cyclooxygenase-2 Expression in Macrophages: Modulation by Protein Kinase C-alpha," <i>J Immunol.</i> - 165(7):3985-91 (2000) Abstract.	
	29.	Gnatenko, D.V., et al., "Transcript Profiling of Human Platelets Using Microarray and Serial Analysis of Gene Expression," <i>Blood</i> - 101(6):2285-93 (2003) Abstract.	
	30.	Godbout, R., et al., "Overexpression of DEAD Box Protein (DDX1) in Neuroblastoma and Retinoblastoma Cell Lines," <i>J Biol Chem.</i> - 273(33):21161-8 (1998) Abstract.	
	31.	Goldenberg, R.C., et al., "Modulation of Gap Junction Mediated Intercellular Communication in TM3 Leydig Cells," <i>J Endocrinol.</i> - 177(2):327-35 (2003) Abstract.	
	32.	Golebiowski, F., et al., "Expression Level of Ubc9 Protein in Rat Tissues," <i>Acta Biochim Pol.</i> - 50(4):1065-73 (2003) Abstract.	
	33.	Grem, J.L., et al., "Thymidine Kinase, Thymidylate Synthase, and Dihydropyrimidine Dehydrogenase Profiles of Cell Lines of the National Cancer Institute's Anticancer Drug Screen," <i>Clin Cancer Res.</i> - 7(4):999-1009 (2001) Abstract.	
	34.	Grenback, E., et al., "Galanin Pituitary Adenomas," <i>Regul Pept.</i> - 117(2):127-39 (2004) Abstract.	
	35.	Gromova, I., et al., "Protein Abundance and mRNA Levels of the Adipocyte-Type Fatty Acid Binding Protein Correlate in Non-Invasive and Invasive Bladder Transitional Cell Carcinomas," <i>Int J. Oncol.</i> - 13(2):379-83 (1998) Abstract.	
	36.	Guo, Y., et al., "The Pathogenic Role of Macrophage Migration Inhibitory Factor in Acute Respiratory Distress Syndrome," <i>Zhinhua Jie He He Hu Xi Za Zhi</i> - 25(6):337-40 (2002) Abstract.	

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	39.	Hahnel, R., et al., "Expression of the pS2 Gene in Breast Tissues Assessed by pS2-mRNA Analysis and pS2-Protein Radioimmunoassay," <i>Breast Cancer Res Treat</i> - 24(1):71-4 (1992) Abstract.
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	41.	Hassett, C., et al., "Human Hepatic Microsomal Epoxide Hydrolase: Comparative Analysis of Polymorphic Expression," <i>Arch Biochem Biophys</i> - 337(2):275-83 (1997) Abstract.
	42.	Holten-Andersen, M.N., et al., "Localization of Tissue Inhibitor of Metalloproteinases 1 (TIMP-1) in Human Colorectal Adenoma and Adenocarcinoma," <i>Int J Cancer</i> - 113(2):198-206 (2005) Abstract.
	43.	Huang, Y.H., et al., "Tissue Plasminogen Activator Induced by Dengue Virus Infection of Human Endothelial Cells," <i>J Med Virol</i> - 70(4):610-6 (2003) Abstract.
	44.	Huettner, P.C., et al., "Neu Oncogene Expression in Ovarian Tumors: A Quantitative Study," <i>Mod Pathol</i> - 5(3):250-6 (1992) Abstract.
	45.	Hui, P., et al., "Real-time Quantitative RT-PCR of Cyclin D1 mRNA in Mantle Cell Lymphoma: Comparison with FISH and Immunohistochemistry," <i>Leuk Lymphoma</i> - 44(8):1385-94 (2003) Abstract.
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	48.	Ikegami, T., et al., "Modulation of Glucagon Receptor Expression and Response in Transfected Human Embryonic Kidney Cells," <i>Am J Physiol Cell Physiol</i> - 281(4):C1396-402 (2001) Abstract.
	49.	Jacquemin, E., et al., "Developmental Regulation of Acidic Fibroblast Growth Factor (aFGF) Expression in Bovine Retina," <i>Int J Biol</i> - 37(3):417-23 (1993) Abstract.
	50.	Jaime, M., et al., "The p21 (Cip1) Protein, A Cyclin Inhibitor, Regulates the Levels and the Intracellular Localization of CDC25A in Mice Regenerating Livers," <i>Hepatology</i> - 35(5):1063-71 (2002) Abstract.
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	52.	Jungbluth, A.A., et al., "Immunohistochemical Analysis of NY-ESO-1 Antigen Expression in Normal and Malignant Human Tissues," <i>Int J Cancer</i> - 92(6):856-60 (2001) Abstract.
	53.	Kalabis, G.M., et al., "Multidrug Resistance Phosphoglycoprotein (ABCB1) in the Mouse Placenta: Fetal Protection," <i>Biol Reprod</i> - 73(4):591-7 (2005) Abstract.
	54.	Kammaori, M., et al., "Expression of Human Telomerase Reverse Transcriptase Gene and Protein, and of Estrogen and Progesterone Receptors, in Breast Tumors: Preliminary Data from Neo-Adjuvant Chemotherapy," <i>Int J Oncol</i> - 27(5):1257-63 (2005) Abstract.
	55.	Khal, J., et al., "Expression of the Ubiquitin-Proteasome Pathway and Muscle Loss in Experimental Cancer Cachexi," <i>Br J Cancer</i> - 93(7):774-80 (2005), Abstract.
✓	56.	Khal, J., et al., "Increased Expression of Proteasome Subunits in Skeletal Muscle of Cancer Patients with Weight Loss," <i>Int J Biochem Cell Biol</i> - 37(10):2196-206 (2005) Abstract.

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ECK	57.	Kogo, H., et al., "Cell Type-Specific Occurrence of Caveolin-1alpha and -1beta in the Lung caused by Expression of Distinct mRNAs," <i>J Biol Chem.</i> - 279(24):25574-81 (2004) Abstract.	
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	60.	Kuo, C.C., et al., "A Transcriptomic and Proteomic Analysis of the Effect of CpG-ODN on Human THP-1 Monocytic Leukemia Cells," <i>Proteomics</i> - 5(4):894-906 (2005) Abstract.	
	61.	Landmark, B.F., et al., "Cellular Location and Age-dependent Changes of the regulatory Subunits of cAMP-dependent Protein Kinase in Rat Testis," <i>J Reprod Fertil.</i> - 99(2):323-34 (1993) Abstract.	
	62.	Lassmann, S., et al., "Quantification of CK20 Gene and Protein Expression in Colorectal Cancer by RT-PCR and Immunohistochemistry Reveals Inter- and Intratumour Heterogeneity," <i>J Pathol.</i> - 198(2):198-206 (2002) Abstract.	
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	65.	Li, Z.B., et al., "Enhanced Expressions of Arachidonic Acid-Sensitive Tandem-Pore Domain Potassium Channels in Rat Experimental Acute Cerebral Ischemia," <i>Biochem Biophys Res Commun.</i> - 327(4):1163-9 (2005) Abstract.	
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	67.	Lindberg, P., et al., "Increasing Expression of Tissue Plasminogen Activator and Plasminogen Activator Inhibitor Type 2 in Dog Gingival Tissues with Progressive Inflammation," <i>Arch Oral Biol.</i> - 46(1):23-31 (2001) Abstract.	
	68.	Macabeo-Ong, M., et al., "Effect of Duration of Fixation on Quantitative Reverse Transcription Polymerase Chain Reaction Analyses," 15(9):979-87 (2002) Abstract.	
	69.	Maruyama, H., et al., "Id-1 and Id-2 are Overexpressed in Pancreatic Cancer and in Dysplastic Lesions in Chronic Pancreatitis," <i>Am J Pathol.</i> - 155(3):815-22 (1999) Abstract.	
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	73.	Mezzano, S.A., et al., "Overexpression of Chemokines, Fibrogenic Cytokines, and Myofibroblasts in Human Membranous Nephropathy," <i>Kidney Int.</i> - 57(1):147-58 (2000) Abstract.	
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	85.	Pachmann, K., et al., "Expression of bcr-abl mRNA in Individual Chronic Myelogenous Leukaemia Cells as determined by in Situ Amplification," <i>Br J. Haematol</i> - 112(3):749-59 (2001) Abstract.	
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## INFORMATION DISCLOSURE STATEMENT

JUN 30 2006

Attorney's Docket No.  
39780-2730P1C14Application Serial No.  
09/990,436

Applicant(s)

BOTSTEIN, et al.

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JUN 9 0 2006

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